

Title (en)

Method for producing a composite membrane with thin fluorine containing polymer layer

Title (de)

Verfahren zur Herstellung einer Kompositmembran mit dünner fluorhaltiger Polymerschicht

Title (fr)

Procede de fabrication d'une membrane composite avec une couche mince contenant du fluor

Publication

EP 1724000 A1 20061122 (EN)

Application

EP 06252601 A 20060518

Priority

- KR 20050041410 A 20050518
- US 16472905 A 20051202

Abstract (en)

A multi-layer membrane includes a fluorine containing layer and a substrate which are joined by a primer layer or primer component added to the fluorine coating before its application and heat treatment in a multi-step technique. Fluorine containing layer applied by spray coating.

IPC 8 full level

B01D 71/36 (2006.01); **B01D 67/00** (2006.01); **B01D 69/12** (2006.01); **C02F 3/20** (2006.01)

CPC (source: EP)

B01F 23/23124 (2022.01); **B01F 23/231244** (2022.01); **B01F 23/231262** (2022.01)

Citation (applicant)

US 71160704 A 20040928

Citation (search report)

- [X] US 6648147 B1 20031118 - LYDON RICHARD PATRICK [GB], et al
- [DX] US 2005003204 A1 20050106 - FRANKEL THOMAS E [US], et al
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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1724000 A1 20061122; **EP 1724000 B1 20110316**; AT E501783 T1 20110415; DE 602006020656 D1 20110428

DOCDB simple family (application)

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